## PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

10/643,148

|           |                                   |   |             | •   | •                |                     |                         |         |                     | ٠                       |
|-----------|-----------------------------------|---|-------------|---|------------------|---------------------|-------------------------|---------|---------------------|-------------------------|
|           |                                   | (Column 1).                               | <del></del> | (Column 2)                                  | (Column 3)       | ·                   |                         | 3       |                     |                         |
| AMENDMENT | 4/9/07                            | REMAINING<br>AFTER<br>AMENDMENT           | ·           | NUMBER<br>PREVIOUSLY<br>PAID FOR            | PRESENT<br>EXTRA | RATE                | ADDI-<br>TIONAL<br>FEE  |         | RATE                | -ADDI-<br>TIONAL<br>FEE |
|           | Total                             | . 4                                       | Minus       | 20  | =                | X\$ 25=             |                         | QR      | X\$50=              |                         |
|           | Independent                       | · 2                                       | Minus       | PENDENT CLAIM                               | =                | · X100=             |                         | OR      | X800=               |                         |
| <u> </u>  | FIRST PRESE                       | MIAION OF MI                              | OCTIPLE DE  | PENDENT COM                                 | <u> </u>         | +180=               |                         | OR      | +360=               |                         |
|           | •                                 |   |             |   |                  | TOTAL<br>ADDIT, FEE |                         | OR      | TOTAL<br>ADDIT. FEE |                         |
|           |                                   | (Column 1)                                |             | (Column 2)                                  | (Column 3)       |                     |                         | -<br>   |                     |                         |
| AMENDMENT |                                   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |             | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE                | ADDI-<br>TIONAL<br>FEE  |         | RATE                | ADDI-<br>TIONAL<br>FEE  |
|           | Total                             | *   | Minus       | AR  | =                | X\$ 25=             |                         | OR      | X\$50=              |                         |
|           | Independent                       | *   | Minus       | AND CALL CLAIM                              | 1=               | X100=               |                         | OR      | X200=               |                         |
|           | PHSI PHESE                        | INTATION OF MI                            | JUNPLE DE   | PENDENT CLAIM                               |                  | +180=               |                         | OR      | +360=               |                         |
|           | ·.                                |   |             | •   | •                | . TOTAL             |                         | OR ,    | TOTAL<br>ADDIT. FEE |                         |
|           | (Column 1). (Column 2) (Column 3) |   |             |   |                  |                     |                         |         | •                   |                         |
| AMENDMENT |                                   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | ٠           | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE                | ADDI-<br>TIONAL:<br>FEE | ī       | RATE                | ADDI-<br>TIONAL<br>FEE  |
|           | Total                             | *   | Minus       | ##  | =                | X\$ 25=             | ,                       | OR      | X\$50=              |                         |
|           | Independent                       |   | Minus       | *** .                                       |                  | · X100≈             | ·                       | OR      | X200=               |                         |
|           | PHST PHESE                        | NIATION OF MU                             | LIPLE DEF   | PENDENT CLAIM                               |                  | +180=               |                         | -<br>OR | +360#               | ·                       |
|           |                                   |   |             |   |                  | TOTAL<br>ADDIT, FEE |                         | OR A    | TOTAL<br>ODIT, FEE  |                         |
|           |                                   |   |             | _   |                  |                     |                         |         |                     |                         |
| AMENDMENT |                                   | CLAIMS REMAINING AFTER AMENOMENT          |             | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE                | ADDI-<br>TIONAL<br>FEE  |         | RATE                | ADDI-<br>TIONAL<br>FEE  |
|           | Total                             | <b>t</b>                                  | Minus '     | **  | =                | X\$ 25=             |                         | OR      | X\$50=              |                         |
|           | Independent*                      | 4   | Minus       | A44   | -                | X100=               | •                       | OR      | X200=               |                         |
| ليا       | FIRST PRESE                       | NIATION OF MU                             | JLTIPLE DEP | PENDENT CLAIM                               |                  | +180=               |                         | OR      | +360=               |                         |
| •         |                                   |   | · ·.        |   | .•               | <u></u>             |                         | L       |                     | · · ·                   |
|           |                                   |   |             |   |                  |                     | •                       | ٠       |                     |                         |